WAY RESULT PTO 23 MAR 2005 Rev 052005

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

25082.2
U.S. APPHICATION NO. 44 kg/m/ssp 37 CFR 1.5

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE 23 September 2004 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 23 September 2003 PCT/AU2004/001299 TITLE OF INVENTION WASTEWATER PURIFICATION METHOD APPLICANT(S) FOR DO/EO/US VOLPE, Patrick John Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) x is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. LX A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 23 MAR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL A		ATTORNEY'S DOG	CKET NUMBER
10/573286	PCT/AU2004/0	01299	25082.2	
20. Other items or information:				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))		\$300	\$ 300	1
22.				
If the written opinion prepared by ISA/US or the interna	\$ 200			
by IPEA/US indicates all claims satisfy provision				
23. Search fee (37 CFR 1.492(b))				
If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions				
Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	\$ 400			
International Search Report prepared by an ISA other previously communicated to the US by the IB		1.		
All other situations				
TOTAL OF 21, 22 and 23 =				· <u> </u>
Additional fee for specification and drawings filed i sequence listing in compliance with 37 CFR 1.				
electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of	of paper or fraction thereof.			
	eets Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 = /50 =		x \$250	\$	I
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	fee, examination fee, or the (37 CFR 1.492(h)).	e oath or declaration	\$	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims 43 - 20 =	23	× \$ 50	\$ 1150	
Independent claims 3 - 3 =		× \$200 + \$360	\$	ļ
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$ 382	 		
Applicant claims small entity status. See 37 CFR 1	\$ 2,432 -1,216	<u> </u>		
<u>a</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	 		
Processing fee of \$130.00 for furnishing the English tra	\$			
claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE =			\$ 1,216	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied			2,220	
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40		+	\$	
	\$ 1,216	,		
			Amount to be refunded:	\$
			Amount to be charged	\$ 1,216

P1U-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🔲	A check in the amount of \$ to cover the above	fees is enclosed.			
b. 🗷	T 10/2 1 216				
c. 🗶	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50–1943</u> . A duplicate copy of this sheet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
	ILL CORRESPONDENCE TO:	SIGNATURE Patrick H. Higgins NAME 39,709 REGISTRATION NUMBER			

10/573286 IAP9 Rec'd PCT/PTO 23 MAR 2006

Practitioner's Docket No. 25082.2

CHAPTER II

Preliminary Classification: Proposed Class: Subclass:

TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US) (ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

23 September 2004

PCT/AU2004/001299

(23.09.04)

23 September 2003 (23.09.03)

International Application No.

International Filing Date

Priority Date Claimed

WASTEWATER PURIFICATION METHOD

Title of Invention

VOLPE, Patrick John

Applicants

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is **mandatory**.) (Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on March 23, 2006 in an envelope addressed to Mailstop: PCT, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EQ 311483917US.

Patrick H. Higgins

Type or print name of person mailing paper

Date: March 23, 2006

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Transmittal Letter to the United States Elected Office (EO/US)--page 1 of 1